

**DECLARATION AND POWER OF ATTORNEY FOR  
UNITED STATES PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,  
and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled

**DELTA 1-PYRROLINE-5-CARBOXYLATE REDUCTASE HOMOLOG**

the specification of which:

   / is attached hereto.

  X   / was filed on June 18, 1998 as application Serial No. 09/099,676 and if this box contains an X    /, was amended on \_\_\_\_\_.

   / was filed as Patent Cooperation Treaty international application No. \_\_\_\_\_ on \_\_\_\_\_, 19\_\_\_\_, if this box contains an X    /, was amended on under Patent Cooperation Treaty Article 19 on \_\_\_\_\_ 19\_\_\_\_, and if this box contains an X    /, was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119 or §365(a)-(b) of any foreign application(s) for patent or inventor's certificate indicated below and of any Patent Cooperation Treaty international applications(s) designating at least one country other than the United States indicated below and have also identified below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application for said subject matter the priority of which is claimed:

Country	Number	Filing Date	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of Title 35, United States Code §112, I acknowledge my duty to disclose material information as defined in Title 37 Code of Federal Regulations, §1.56(a) which occurred between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

Application Serial No.	Filed	Status (Pending, Abandoned, Patented)

I hereby appoint the following:

<b>LUCY J. BILLINGS</b>	<b>Registration No. 36,749</b>
<b>MICHAEL C. CERRONE</b>	<b>Registration No. 39,132</b>
<b>SHEELA MOHAN-PETERSON</b>	<b>Registration No. 41,201</b>
<b>COLETTE C. MUENZEN</b>	<b>Registration No. 39,784</b>
<b>LEANNE C. PRICE</b>	<b>Registration No. 42,090</b>
<b>KAREN J. ZELLER</b>	<b>Registration No. 37,071</b>
<b>LYNN E. MURRY</b>	<b>Registration No. 42,918</b>
<b>DAVID G. STREETER</b>	<b>Registration No. 43,168</b>

respectively and individually, as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to:

**LEGAL DEPARTMENT  
 INCYTE PHARMACEUTICALS, INC.  
 3174 PORTER DRIVE, PALO ALTO, CA 94304**

**TEL: 650-855-0555      FAX: 650-845-4166**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Sole Inventor or  
First Joint Inventor:**

Full name: **JENNIFER L. HILLMAN**  
 Signature: *Jennifer L. Hillman*  
 Date: Oct 27, 1998  
 Citizenship: United States of America  
 Residence: Mountain View, California  
 P.O. Address: 230 Monroe Drive, #12  
 Mountain View, California 94040

**Second Joint Inventor:**

Full name: **NEIL C. CORLEY**  
 Signature: *Neil C. Corley*  
 Date: OCTOBER 23, 1998  
 Citizenship: United States of America  
 Residence: Mountain View, California  
 P.O. Address: 1240 Dale Avenue, #30  
 Mountain View, California 94040

**Third Joint Inventor:**

Full name: **MARIAH R. BAUGHN**  
Signature: Mariah R. Baughn  
Date: 10-22-98  
Citizenship: United States  
Residence: San Leandro, California  
P.O. Address: 14244 Santiago Road  
San Leandro, California 94577

Patented by the U.S. Patent and Trademark Office

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 24, 2001.  
By: [Signature] Printed: Katherine Stofer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: DELTA-1-PYRROLINE-5-CARBOXYLATE REDUCTASE HOMOLOG

Serial No.: 09/565,910

Filing Date: May 5, 2000

Examiner: Slobodyansky, E.

Group Art Unit: 1652

Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE UNDER 37 C.F.R. §3.73(b),  
REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEYS**

Sir:

The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

Incyte Genomics, Inc., formerly known as Incyte Pharmaceuticals, Inc., having a principal place of business located at 3160 Porter Drive, Palo Alto, California 94304, certifies that it is the assignee and owner of the entire right, title and interest in, to, and under the invention described and claimed in the above-identified application by virtue of an Assignment recorded at Reel 9572, Frame 0416, hereby revokes all previous powers of attorney and appoints the following patent attorneys/agents:

Lucy J. Billings  
Michael C. Cerrone  
Diana Hamlet-Cox  
Richard C. Ekstrom  
Barrie D. Greene  
Matthew R. Kaser

Reg. No. 36,749  
Reg. No. 39,132  
Reg. No. 33,302  
Reg. No. 37,027  
Reg. No. 46,740  
Reg. No. 44,817

Lynn E. Murry  
Shirley A. Recipon  
Susan K. Sather  
Michelle M Stempien  
David G. Streeter  
Stephen Todd  
Christopher Turner  
Peng Ben Wang

Reg. No. 42,918  
Reg. No. 47,016  
Reg. No. 44,316  
Reg. No. 41,327  
Reg. No. 43,168  
Reg. No. 47,139  
Reg. No. 45,167  
Reg. No. 41,420

Please direct all correspondence to:

Legal Department  
Incyte Genomics, Inc.  
3160 Porter Drive  
Palo Alto, California 94304

and direct all telephone calls and facsimile transmissions to: David G. Streeter, Incyte Genomics, Inc., Phone: (650) 855-0555, Fax: (650) 849-8886.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INCYTE GENOMICS, INC.

Date: 04/19/01

By: Lee Bendekgey  
Lee Bendekgey  
VP, General Counsel/Corporate Secretary

09/565,910

"Express Mail" mailing label number EL 856 156 782 US I hereby certify that this document and referenced attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated and is addressed to: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on July 24, 2001

By: Nancy Ramos Printed: Nancy Ramos

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title: DELTA-1-PYRROLINE-5-CARBOXYLATE REDUCTASE HOMOLOG

Serial No.: To Be Assigned Filing Date: Herewith

Examiner: To Be Assigned Group Art Unit: To Be Assigned

Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE UNDER 37 C.F.R. §3.73(b),  
REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEYS

Sir:

The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

Incyte Genomics, Inc., formerly known as Incyte Pharmaceuticals, Inc., having a principal place of business located at 3160 Porter Drive, Palo Alto, California 94304, certifies that it is the assignee and owner of the entire right, title and interest in, to, and under the invention described and claimed in the above-identified application by virtue of an Assignment recorded at Reel 9572, Frame 0416, hereby revokes all previous powers of attorney and appoints the following patent attorneys/agents:

Lucy J. Billings  
Michael C. Cerrone  
Diana Hamlet-Cox  
Richard C. Ekstrom  
Barrie D. Greene  
Matthew R. Kaser

Reg. No. 36,749  
Reg. No. 39,132  
Reg. No. 33,302  
Reg. No. 37,027  
Reg. No. 46,740  
Reg. No. 44,817

Lynn E. Murry  
Shirley A. Recipon  
Susan K. Sather  
Michelle M. Stempien  
David G. Streeter  
Stephen Todd  
P. Ben Wang

Reg. No. 42,918  
Reg. No. 47,016  
Reg. No. 44,316  
Reg. No. 41,327  
Reg. No. 43,168  
Reg. No. 47,139  
Reg. No. 41,420

Please direct all correspondence to:

Legal Department  
Incyte Genomics, Inc.  
3160 Porter Drive  
Palo Alto, California 94304

and direct all telephone calls and facsimile transmissions to: Diana Hamlet-Cox,  
Incyte Genomics, Inc., Phone: (650) 845-4639, Fax: (650) 849-8886.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INCYTE GENOMICS, INC.

Date: July 23, 2001

By: Lee Bendekgey  
Lee Bendekgey  
VP, General Counsel/Corporate Secretary